Contents of Volume 75

PAGE

AHN, S. K. Distribution for residual autocovariances in multivariate autoregressive models with structured parameterization 590

ASSAF, D. and RITOV, Y. A double sequential procedure for detecting a change in distribution 715

BALITSKAYA, E. O. and ZOLOTUHINA, L. A. On the representation of a density by an Edgeworth series 185

BANKS, D. L. Histospline smoothing the Bayesian bootstrap 673

BAR-LEV, S. K. and ENIS, P. On the classical choice of variance stabilizing transformations and an application for a Poisson variate 803

BARLOW, W. E. and PRENTICE, R. L. Residuals for relative risk regression . 65

BARNDORFF-NIELSEN, O. E. and HALL, P. On the level-error after Bartlett adjustment of the likelihood ratio statistic 374

BARNWAL, R. K. and PAUL, S. R. Analysis of one-way layout of count data with negative binomial variation 215

BARRAJ, L. M. (See LAGAKOS, S. W.)

BERMAN, M. A theorem of Jacobi and its generalization 779

BERRY, K. J. (See MIELKE, P. W.)

BOENTE, G. and FRAIMAN, R. On the asymptotic behaviour of general maximum likelihood estimates for the nonregular case under nonstandard conditions 45

BOLSTAD, W. M. The multiprocess dynamic linear model with biased perturbations: A real time model for growth hormone level 685

BRANT, R. (See CHALONER, K.)

BRECKLING, J. and CHAMBERS, R. *M*-quantiles 761

BRESLOW, N. E. and CAIN, K. C. Logistic regression for two-stage case-control data 11

BRIEN, C. J., JAMES, A. T. and VENABLES, W. N. An analysis of correlation matrices: Variables cross-classified by two factors 469

BUCKLEY, M. J., EAGLESON, G. K. and SILVERMAN, B. W. The estimation of residual variance in nonparametric regression 189

BURKE, M. D. Estimation of a bivariate distribution function under random censorship 379

CAIN, K. C. (See BRESLOW, N. E.)

CARROLL, R. J. and CLINE, D. B. H. An asymptotic theory for weighted least-squares with weights estimated by replication 35

CARROLL, R. J. (See DAVIDIAN, M.)

CHALONER, K. and BRANT, R. A Bayesian approach to outlier detection and residual analysis 651

CHAMBERS, R. (See BRECKLING, J.)

CHOI, Y. J. and SEVERO, N. C. An approximation for the maximum likelihood estimator of the infection rate in the simple stochastic epidemic . . 392

CHRISTENSEN, R. and JOHNSON, W. Modelling accelerated failure time with a Dirichlet process 693

CLINE, D. B. H. (See CARROLL, R. J.)

CONNOLLY, M. A. and LIANG, K.-Y. Conditional logistic regression models for correlated binary data 501

COX, D. R. A note on design when response has an exponential family distribution 161

COX, D. R. and SOLOMON, P. J. On testing for serial correlation in large numbers of small samples 145
CRITCHLEY, F., FORD, I. and RIJAL, O. Interval estimation based on the profile likelihood: Strong Lagrangian theory with applications to discrimination 21
CURNOW, R. N. The use of correlated information on treatment effects when selecting the best treatment 287
DALAL, S. R. and MUDHOLKAR, G. S. A conservative test and confidence region for comparing heteroscedastic regressions 149
DAVIDIAN, M., CARROLL, R. J. and SMITH, W. Variance functions and the minimum detectable concentration in assays 549
DAVIES, P. and PHILLIPS, A. J. Nonparametric tests of population differences and estimation of the probability of misidentification with unidentified paired data 753
DAVISON, A. C. and HINKLEY, D. V. Saddlepoint approximations in resampling methods 417
DE GRUTTOLA, V. (See LAGAKOS, S. W.)
DE JONG, P. The likelihood for a state space model 165
DE JONG, P. A cross-validation filter for time series models 594
DE JONG, P. and MACKINNON, M. J. Covariances for smoothed estimates in state space models 601
DICICCIO, T. J. Likelihood inference for linear regression models 29
DRIESSEN, S. G. A. J. The probability of correct selection 618
EAGLESON, G. K. (See BUCKLEY, M. J.)
ELLENBERG, S. S. (See THALL, P. F.)
ENIS, P. (See BAR-LEV, S. K.)
ENSOR, K. B. and NEWTON, H. J. The effect of order estimation on estimating the peak frequency of an autoregressive spectral density 587
FORD, I. (See CRITCHLEY, F.)
FRAIMAN, R. (See BOENTE, G.)
FRASER, D. A. S. and REID, N. On conditional inference for a real parameter: A differential approach on the sample space 251
GAIL, M. H., TAN, W. Y. and PIANTADOSI, S. Tests for no treatment effect in randomized clinical trials 57
GEARY, D. N. Sequential testing in clinical trials with repeated measurements 311
GLASBEY, C. A. Standard errors resilient to error variance misspecification . 201
GOULD, A. and LAWLESS, J. F. Consistency and efficiency of regression coefficient estimates in location-scale models 535
GOWER, J. C. and HARDING, S. A. Nonlinear biplots 445
GREENACRE, M. J. Correspondence analysis of multivariate categorical data by weighted least-squares 457
HALL, P. and HANNAN, E. J. On stochastic complexity and nonparametric density estimation 705
HALL, P. and MARTIN, M. A. On bootstrap resampling and iteration . . . 661
HALL, P. and WAND, M. P. On nonparametric discrimination using density differences 541
HALL, P. (See BARNDORFF-NIELSEN, O. E.)
HALLIN, M., LEFEVRE, C. and PURI, M. L. On time-reversibility and the uniqueness of moving average representations for non-Gaussian stationary time series 170

HALPERIN, M., LAN, K. K. G. and HAMDY, M. I. Some implications of an alternative definition of the multiple comparison problem . . . 773
HAMDY, M. I. (See HALPERIN, M.)
HAMMOND, K. (See SMITH, S. P.)
HANNAN, E. J. (See HALL, P.)
HARDING, S. A. (See GOWER, J. C.)
HINKLEY, D. V. More on score tests for transformation in regression . . 366
HINKLEY, D. V. (See DAVISON, A. C.)
HOCHBERG, Y. A sharper Bonferroni procedure for multiple tests of significance 800
HOMMEL, G. A stagewise rejective multiple test procedure based on a modified Bonferroni test 383
HOSOYA, Y. The second-order Fisher information 265
HUDA, S. (See MUKERJEE, R.)
HURVICH, C. M. A mean squared error criterion for time series data windows 485
JAMES, A. T. (See BRIEN, C. J.)
JOHNSON, W. (See CHRISTENSEN, R.)
KEEN, K. J. (See SRIVASTAVA, M. S.)
KENT, J. T. and O'QUIGLEY, J. Measures of dependence for censored survival data 525
KIM, K. Improved approximation for estimation following closed sequential tests 121
KOTT, P. S. Model-based finite population correction for the Horvitz–Thompson estimator 797
KUK, A. Y. C. Estimation of distribution functions and medians under sampling with unequal probabilities 97
KUO, L. Linear Bayes estimators of the potency curve in bioassay 91
LAGAKOS, S. W. The loss in efficiency from misspecifying covariates in proportional hazards regression models 156
LAGAKOS, S. W., BARRAJ, L. M. and DE GRUTTOLA, V. Nonparametric analysis of truncated survival data, with application to AIDS 515
LAM, Y. Bayesian approach to single variable sampling plans . . . 387
LAN, K. K. G. (See HALPERIN, M.)
LAWLESS, J. F. (See GOULD, A.)
LEFEVRE, C. (See HALLIN, M.)
LEIGH, G. M. A comparison of estimates of natural mortality from fish tagging experiments 347
LEITE, J. G., OISHI, J. and PEREIRA, C. A. DE B. A note on the exact maximum likelihood estimation of the size of a finite and closed population . 178
LI, W. K. A goodness-of-fit test in robust time series modelling . . . 355
LI, W. K. (See MAK, T. K.)
LIANG, K.-Y. (See CONNOLLY, M. A.)
LIGGETT, W. Estimation of the error probability density from replicate measurements on several items 557
LOCKHART, R. A. (See MEESTER, S. G.)
LUUKKONEN, R., SAIKKONEN, P. and TERÄSVIRTA, T. Testing linearity against smooth transition autoregressive models 491
MACKINNON, M. J. (See DE JONG, P.)
MAK, T. K. and LI, W. K. A new method for estimating subgroup means under misclassification 105
MALLER, R. A. On the exponential model for survival 582
MARTIN, M. A. (See HALL, P.)

MATTHEWS, D. E. Likelihood-based confidence intervals for functions of many parameters 139
MEESTER, S. G. and LOCKHART, R. A. Testing for normal errors in designs with many blocks 569
MEHTA, C. R., PATEL, N. R. and WEI, L. J. Constructing exact significance tests with restricted randomization rules 295
MIELKE, P. W. and BERRY, K. J. Cumulant methods for analysing independence of *r*-way contingency tables and goodness-of-fit frequency data . . 790
MOOLGAVKAR, S. H. (See VENZON, D. J.)
MUDHOLKAR, G. S. (See DALAL, S. R.)
MUKERJEE, H. Order restricted inference in a repeated measures model . 616
MUKERJEE, R. and HUDA, S. Optimal design for the estimation of variance components 75
MÜLLER, H.-G. and STADTMÜLLER, U. Detecting dependencies in smooth regression models 639
NAYAK, T. K. Estimating population size by recapture sampling . . . 113
NEWTON, H. J. (See ENSOR, K. B.)
NOMAKUCHI, K. and SHI, N.-Z. A test for a multiple isotonic regression problem 181
OISHI, J. (See LEITE, J. G.)
OMAN, S. D. and SEIDEN, E. Switch-back designs 81
O'QUIGLEY, J. (See KENT, J. T.)
ORAV, E. J. (See RYAN, L. M.)
OWEN, A. B. Empirical likelihood ratio confidence intervals for a single functional 237
PATEL, N. R. (See MEHTA, C. R.)
PAUL, S. R. (See BARNWAL, R. K.)
PEREIRA, C. A. DE B. (See LEITE, J. G.)
PERRON, P. (See PHILLIPS, P. C. B.)
PHILLIPS, A. J. (See DAVIES, P.)
PHILLIPS, P. C. B. and PERRON, P. Testing for a unit root in time series regression 335
PIANTADOSI, S. (See GAIL, M. H.)
PRENTICE, R. L. (See BARLOW, W. E.)
PURI, M. L. (See HALLIN, M.)
RAFTERY, A. E. Inference for the binomial *N* parameter: A hierarchical Bayes approach 223
REID, N. (See FRASER, D. A. S.)
RENCHER, A. C. On the use of correlations to interpret canonical functions 363
RICE, J. A. and ROSENBLATT, M. On frequency estimation 477
RIJAL, O. (See CRITCHLEY, F.)
RITOV, Y. (See ASSAF, D.)
ROSENBAUM, P. R. Sensitivity analysis for matching with multiple controls . 577
ROSENBLATT, M. (See RICE, J. A.)
ROSNER, G. L. and TSIATIS, A. A. Exact confidence intervals following a group sequential trial: A comparison of methods 723
RUKHIN, A. L. Estimating the loss of estimators of a binomial parameter . 153
RYAN, L. M. and ORAV, E. J. On the use of covariates for rodent bioassay and screening experiments 631
SAIKKONEN, P. (See LUUKKONEN, R.)
SCHOTT, J. R. Common principal component subspaces in two groups . . 229

SCHOTT, J. R. Testing the equality of the smallest latent roots of a correlation matrix 794
SEIDEN, E. (See OMAN, S. D.)
SEVERO, N. C. (See CHOI, Y. J.)
SHI, N.-Z. (See NOMAKUCHI, K.)
SILVERMAN, B. W. (See BUCKLEY, M. J.)
SIMON, R. (See THALL, P. F.)
SKINNER, C. J. On conditioning for model-based inference in survey sampling 275
SMITH, S. P. and HAMMOND, K. Rank regression with log gamma residuals 741
SMITH, W. (See DAVIDIAN, M.)
SOLOMON, P. J. (See COX, D. R.)
SRIVASTAVA, M. S. and KEEN, K. J. Estimation of the interclass correlation coefficient 731
STADTMÜLLER, U. (See MÜLLER, H.-G.)
TAM, S. M. Asymptotically design-unbiased predictors in survey sampling . 175
TAMURA, H. Estimation of rare errors using expert judgement 1
TAN, W. Y. (See GAIL, M. H.)
TAWN, J. A. Bivariate extreme value theory: Models and estimation . . 397
TERÄSVIRTA, T. (See LUUKKONEN, R.)
THALL, P. F., SIMON, R. and ELLENBERG, S. S. Two-stage selection and testing designs for comparative clinical trials 303
TIBSHIRANI, R. Variance stabilization and the bootstrap 433
TONG, H. A note on local parameter orthogonality and Levinson–Durbin algorithm 788
TOSTESON, T. D. and TSIATIS, A. A. The asymptotic relative efficiency of score tests in a generalized linear model with surrogate covariates . . . 507
TSAI, W.-Y. Estimation of the survival function with increasing failure rate based on left truncated and right censored data 319
TSIATIS, A. A. (See ROSNER, G. L.)
TSIATIS, A. A. (See TOSTESON, T. D.)
VENABLES, W. N. (See BRIEN, C. J.)
VENABLES, W. N. (See VERBYLA, A. P.)
VENZON, D. J. and MOOLGAVKAR, S. H. Origin-invariant relative risk functions for case-control and survival studies 325
VERBYLA, A. P. Analysis of repeated measures designs with changing covariates 172
VERBYLA, A. P. and VENABLES, W. N. An extension of the growth curve model 129
WALDEN, A. T. On phase-lag estimation from non-Gaussian time series . . . 785
WAND, M. P. (See HALL, P.)
WEI, L. J. Exact two-sample permutation tests based on the randomized play-the-winner rule 603
WEI, L. J. (See MEHTA, C. R.)
WESTFALL, P. Robustness and power of tests for a null variance ratio . . 207
WOLAK, F. A. Duality in testing multivariate hypotheses 611
YOUNG, G. A. A note on bootstrapping the correlation coefficient . . . 370
ZEGER, S. L. A regression model for time series of counts 621
ZHENG ZUKANG. A time sequential plan for nonparametric testing of hypotheses with censored data 607
ZOLOTUHINA, L. A. (See BALITSKAYA, E. O.)